

Alan C Brent

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

4,622
citations

136740

32
h-index

114278

63
g-index

151
all docs

151
docs citations

151
times ranked

4259
citing authors

#	ARTICLE	IF	CITATIONS
1	Country specific low carbon commitments versus equitable and practical company specific decarbonisation targets. <i>Environment, Development and Sustainability</i> , 2022, 24, 10005-10025.	2.7	4
2	Resilience-Oriented Planning of Multi-Carrier Microgrids under Cyber-Attacks. <i>Sustainable Cities and Society</i> , 2022, 79, 103709.	5.1	18
3	Demand response-integrated investment and operational planning of renewable and sustainable energy systems considering forecast uncertainties: A systematic review. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 158, 112095.	8.2	46
4	Quantifying the effects of forecast uncertainty on the role of different battery technologies in grid-connected solar photovoltaic/wind/micro-hydro micro-grids: An optimal planning study. <i>Journal of Energy Storage</i> , 2022, 51, 104412.	3.9	16
5	Risk-based dispatch optimization of microgrids considering the uncertainty in EV driving patterns. , 2022, , .		0
6	Building capacity towards what? Proposing a framework for the analysis of energy transition governance in the context of urban informality in Sub-Saharan Africa. <i>Local Environment</i> , 2021, 26, 364-378.	1.1	10
7	Sustainable Microgrids for Remote Communities: A Practical Framework for Analyzing and Designing. , 2021, , 1-29.		0
8	Reviewing the impacts of community energy initiatives in New Zealand. <i>Kotuitui: New Zealand Journal of Social Sciences Online</i> , 2021, 16, 45-60.	0.7	1
9	Investigating the Investments Required to Transition New Zealand's Heavy-Duty Vehicles to Hydrogen. <i>Energies</i> , 2021, 14, 1646.	1.6	10
10	Ãvy-flight moth-flame optimisation algorithm-based micro-grid equipment sizing: An integrated investment and operational planning approach. <i>Energy and AI</i> , 2021, 3, 100047.	5.8	21
11	Strategic design optimisation of multi-energy-storage-technology micro-grids considering a two-stage game-theoretic market for demand response aggregation. <i>Applied Energy</i> , 2021, 287, 116563.	5.1	36
12	Assessment of the Potential for Green Hydrogen Fuelling of Very Heavy Vehicles in New Zealand. <i>Energies</i> , 2021, 14, 2636.	1.6	9
13	Renewable Energy for Sustainable Development. <i>Sustainability</i> , 2021, 13, 6920.	1.6	8
14	A Strategic Management Framework for the Commercialization of Multitechnology Renewable Energy Systems: The Case of Concentrating Solar Power in South Africa. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 1690-1702.	2.4	3
15	Off-Grid Multi-Carrier Microgrid Design Optimisation: The Case of Rakiura's Stewart Island, Aotearoa's New Zealand. <i>Energies</i> , 2021, 14, 6522.	1.6	15
16	CONSIDERING MATERIAL CYCLES FOR A TRANSITION TO LOW-CARBON ENERGY SYSTEMS IN AOTEAROA/NEW ZEALAND: A SYSTEMATIC REVIEW. <i>WIT Transactions on Ecology and the Environment</i> , 2021, , .	0.0	0
17	Sustainable Microgrids for Remote Communities: A Practical Framework for Analyzing and Designing. , 2021, , 477-505.		0
18	Adding a Computationally-Tractable Probabilistic Dimension to Meta-Heuristic-Based Microgrid Sizing. , 2021, , .		1

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19	Economic viability assessment of sustainable hydrogen production, storage, and utilisation technologies integrated into on- and off-grid micro-grids: A performance comparison of different meta-heuristics. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 34412-34436.	3.8	45
20	A comparison of metaheuristics for the optimal capacity planning of an isolated, battery-less, hydrogen-based micro-grid. <i>Applied Energy</i> , 2020, 259, 114224.	5.1	52
21	A hierarchical, market-based, non-cooperative game-theoretic approach to projecting flexible demand-side resources: Towards more realistic demand response-integrated, long-term energy planning models. , 2020, , .		8
22	Community Resilience-Oriented Optimal Micro-Grid Capacity Expansion Planning: The Case of Totarabank Eco-Village, New Zealand. <i>Energies</i> , 2020, 13, 3970.	1.6	15
23	Power Quality Considerations in the Planning Phase of Stand-Alone Wind-Powered Micro-Grids. , 2020, , .		1
24	Evaluating the Energy Potential of Solar PV Located on Mining Properties in the Northern Cape Province of South Africa. <i>Sustainability</i> , 2020, 12, 5857.	1.6	5
25	Solar Atlas of New Zealand from satellite imagery. <i>Journal of the Royal Society of New Zealand</i> , 2020, 50, 572-583.	1.0	6
26	Optimising the Concentrating Solar Power Potential in South Africa through an Improved GIS Analysis. <i>Energies</i> , 2020, 13, 3258.	1.6	6
27	Explore, Design and Act for Sustainability: A Participatory Planning Approach for Local Energy Sustainability. <i>Sustainability</i> , 2020, 12, 862.	1.6	12
28	Using a System Dynamics Modelling Process to Determine the Impact of eCar, eBus and eTruck Market Penetration on Carbon Emissions in South Africa. <i>Energies</i> , 2020, 13, 575.	1.6	7
29	Water and CSPâ€”Linking CSP Water Demand Models and National Hydrology Data to Sustainably Manage CSP Development and Water Resources in Arid Regions. <i>Sustainability</i> , 2020, 12, 3373.	1.6	1
30	A Game-Theoretic Approach to Model Interruptible Loads: Application to Micro-Grid Planning. , 2020, , .		3
31	Towards Measuring the Informal City: A Societal Metabolism Approach. <i>Journal of Industrial Ecology</i> , 2019, 23, 674-685.	2.8	9
32	The need to strategically manage CSP fleet development and water resources: A structured review and way forward. <i>Renewable Energy</i> , 2019, 132, 813-825.	4.3	13
33	A Sustainable Energy Investment Planning Model Based on the Micro-Grid Concept Using Recent Metaheuristic Optimization Algorithms. , 2019, , .		10
34	Interrogating differences: A comparative analysis of Africaâ€™s informal settlements. <i>World Development</i> , 2019, 122, 614-627.	2.6	26
35	A demand response-centred approach to the long-term equipment capacity planning of grid-independent micro-grids optimized by the moth-flame optimization algorithm. <i>Energy Conversion and Management</i> , 2019, 200, 112105.	4.4	61
36	Water and CSP â€” A preliminary methodology for strategic water demand assessment. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	2

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37	Mediating household energy transitions through co-design in urban Kenya, Uganda and South Africa. <i>Energy Research and Social Science</i> , 2019, 55, 208-217.	3.0	53
38	Research Insights and Knowledge Headways for Developing Remote, Off-Grid Microgrids in Developing Countries. <i>Energies</i> , 2019, 12, 2008.	1.6	24
39	Perpetuating energy poverty: Assessing roadmaps for universal energy access in unmet African electricity markets. <i>Energy Research and Social Science</i> , 2019, 55, 1-13.	3.0	31
40	Journey towards Renewable Energy for Sustainable Development at the Local Government Level: The Case of Hessequa Municipality in South Africa. <i>Sustainability</i> , 2019, 11, 755.	1.6	10
41	Sustainable energy transition framework for unmet electricity markets. <i>Energy Policy</i> , 2019, 129, 1090-1099.	4.2	41
42	Understanding electricity legitimacy dynamics in an urban informal settlement in South Africa: A Community Based System Dynamics approach. <i>Energy for Sustainable Development</i> , 2019, 49, 39-52.	2.0	33
43	Life cycle cost profitability of biomass power plants in South Africa within the international context. <i>Renewable Energy</i> , 2019, 139, 9-21.	4.3	11
44	Stochastic Optimal Sizing of Micro-Grids Using the Moth-Flame Optimization Algorithm. , 2019, , .		9
45	Evaluation of an integrated asset life-cycle management (ALCM) model and assessment of practices in the water utility sector. <i>Water S A</i> , 2019, 34, 285.	0.2	20
46	Biofuels technology development in Southern Africa. <i>Development Southern Africa</i> , 2019, 36, 155-174.	1.1	19
47	Proposing a master's programme on participatory integrated assessment of energy systems to promote energy access and energy efficiency in Southern Africa. <i>International Journal of Sustainability in Higher Education</i> , 2018, 19, 622-641.	1.6	2
48	A Strategic Management Framework for the Commercialization of Multi-Technology Renewable Energy Systems: The Case of Concentrating Solar Power Technologies in South Africa. , 2018, , .		0
49	Defining nexus technology: the introduction of a conceptual model. , 2018, , .		0
50	Defining a remote village typology to improve the technical standard for off-grid electrification system design. , 2018, , .		3
51	Optimal Sizing of an Islanded Micro-Grid Using Meta-Heuristic Optimization Algorithms Considering Demand-Side Management. , 2018, , .		10
52	Systems approach to concentrated solar power (CSP) technology adoption in South Africa. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	4
53	Future CSP in South Africa – A review of generation mix models, their assumptions, methods, results and implications. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	2
54	The Correlation between Energy Cost Share, Human, and Economic Development: Using Time Series Data from Australasia, Europe, North America, and the BRICS Nations. <i>Energies</i> , 2018, 11, 2405.	1.6	2

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55	Strategic Investment to Increase Access to Finance Among Mini-Grid ESCOs : Perspectives from sub-Saharan Africa. , 2018, , .		5
56	Improving the energy efficiency of the New Zealand economy: A policy comparison with other renewable-rich countries. Energy Policy, 2018, 122, 506-517.	4.2	15
57	Interaction patterns of systemic problems in distributed energy technology diffusion: a case study of photovoltaics in the Western Cape province of South Africa. Technology Analysis and Strategic Management, 2018, 30, 1422-1436.	2.0	5
58	Utilization of System Dynamics in Southern Africa: A Systematic Review. Systems Research and Behavioral Science, 2017, 34, 657-670.	0.9	6
59	Conceptualising slum in an urban African context. Cities, 2017, 62, 107-119.	2.7	47
60	System value and progress of CSP. Solar Energy, 2017, 152, 106-139.	2.9	79
61	Developing building typologies to examine energy efficiency in representative low cost buildings in Cape Town townships. Sustainable Cities and Society, 2017, 33, 1-17.	5.1	23
62	Infrastructure implications of a green economy transition in the Western Cape Province of South Africa: A system dynamics modelling approach. Development Southern Africa, 2017, 34, 529-547.	1.1	7
63	Implications of biofuel production in the Western Cape province, South Africa: A system dynamics modelling approach of South Africa: A system dynamics modelling approach. Journal of Energy in Southern Africa, 2017, 28, 1.	0.5	10
64	The impact of residential rooftop solar PV on municipal finances: An analysis of Stellenbosch. Journal of Energy in Southern Africa, 2017, 28, 29.	0.5	3
65	Analysing challenges facing smallholder farmers and conservation agriculture in South Africa: A system dynamics approach. South African Journal of Economic and Management Sciences, 2016, 19, 747-773.	0.4	54
66	CSP opportunity and challenges in a national system: The WWF renewable vision for a 2030 South African electricity mix. AIP Conference Proceedings, 2016, , .	0.3	3
67	Modelling and control synthesis of a micro-combined heat and power interface for a concentrating solar power system in off-grid rural power applications. AIP Conference Proceedings, 2016, , .	0.3	3
68	From enterprise development to inclusive innovation â€” A systemic instruments framework for regional innovation support. African Journal of Science, Technology, Innovation and Development, 2016, 8, 233-246.	0.8	8
69	Probing uncertainty levels of electrification in informal urban settlements: A case from South Africa. Habitat International, 2016, 56, 212-221.	2.3	35
70	Undertaking individual transdisciplinary PhD research for sustainable development. International Journal of Sustainability in Higher Education, 2016, 17, 150-166.	1.6	15
71	A systems approach to understanding the effect of Facebook use on the quality of interpersonal communication. Technology in Society, 2016, 44, 55-65.	4.8	14
72	A literature review on the potential of renewable electricity sources for mining operations in South Africa. Journal of Energy in Southern Africa, 2016, 27, 1-21.	0.5	20

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73	Guideline for energy management in the South African wine industry. <i>Journal of Energy in Southern Africa</i> , 2016, 27, 53.	0.5	3
74	Utility-scale PV power and energy supply outlook for South Africa in 2015. <i>Renewable Energy</i> , 2015, 83, 779-785.	4.3	29
75	Renewable energy gathers steam in South Africa. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 41, 390-401.	8.2	95
76	Appropriate Curricula for Engineering Management Programmes: A South African Approach. <i>Philosophy of Engineering and Technology</i> , 2015, , 343-363.	0.1	1
77	Perceptions of professional practitioners and property developers relating to the costs of green buildings in South Africa. <i>Journal of the South African Institution of Civil Engineering</i> , 2015, 57, 12-19.	0.3	4
78	Concentrating solar power: Improving electricity cost and security of supply, and other economic benefits. <i>Development Southern Africa</i> , 2014, 31, 692-710.	1.1	5
79	Green economy transitioning of the South African power sector: A system dynamics analysis approach. <i>Development Southern Africa</i> , 2014, 31, 744-758.	1.1	12
80	Developing a competitive concentrating solar power industry in South Africa: Current gaps and recommended next steps. <i>Development Southern Africa</i> , 2014, 31, 475-493.	1.1	9
81	Modelling the transition towards a green economy in South Africa. <i>Technological Forecasting and Social Change</i> , 2014, 87, 257-273.	6.2	49
82	Engineering Education – A Systems Dynamics View. <i>IncoSE International Symposium</i> , 2014, 24, 382-397.	0.2	0
83	INVESTIGATING THE FINANCIAL CLOSE OF PROJECTS WITHIN THE SOUTH AFRICAN RENEWABLE ENERGY INDEPENDENT POWER PRODUCER PROCUREMENT PROGRAMME. <i>South African Journal of Industrial Engineering</i> , 2014, 25, .	0.2	3
84	Technology transfer of hand pumps in rural communities of Swaziland: Towards sustainable project life cycle management. <i>Technology in Society</i> , 2013, 35, 258-266.	4.8	19
85	A comparison of solar aided power generation (SAPG) and stand-alone concentrating solar power (CSP): A South African case study. <i>Applied Thermal Engineering</i> , 2013, 61, 657-662.	3.0	76
86	A concentrating solar power value proposition for South Africa. <i>Journal of Energy in Southern Africa</i> , 2013, 24, 66-76.	0.5	12
87	TECHNOLOGY ASSESSMENT IN DEVELOPING COUNTRIES: SUSTAINABLE ENERGY SYSTEMS IN THE AFRICAN CONTEXT. <i>International Journal of Innovation and Technology Management</i> , 2012, 09, 1250035.	0.8	0
88	Application of a Multi-Criteria Analysis Approach for Decision-Making in the Energy Sector: The Case of Concentrating Solar Power in South Africa. <i>Energy and Environment</i> , 2012, 23, 1221-1231.	2.7	9
89	Assessing the sustainability of wastewater treatment technologies in the petrochemical industry. , 2012, , .		3
90	A system dynamics approach to technology sustainability assessment: The case of biodiesel developments in South Africa. <i>Technovation</i> , 2012, 32, 639-651.	4.2	42

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91	A model for evaluating the economic feasibility of small-scale biodiesel production systems for on-farm fuel usage. <i>Renewable Energy</i> , 2012, 39, 483-489.	4.3	11
92	Addressing the need for a clean development mechanism (CDM) specific project management strategy. <i>South African Journal of Economic and Management Sciences</i> , 2011, 12, 228-241.	0.4	1
93	Estimating the carbon emissions balance for South Africa. <i>South African Journal of Economic and Management Sciences</i> , 2011, 12, 263-279.	0.4	6
94	Technology sustainability assessment of biodiesel development in South Africa: A system dynamics approach. <i>Energy</i> , 2011, 36, 6922-6940.	4.5	32
95	Environmental life-cycle costing: a code of practice. <i>International Journal of Life Cycle Assessment</i> , 2011, 16, 389-391.	2.2	329
96	A conceptual framework for energy technology sustainability assessment. <i>Energy for Sustainable Development</i> , 2011, 15, 84-91.	2.0	77
97	Community perspectives on the introduction of biodiesel production in the Eastern Cape Province of South Africa. <i>Energy</i> , 2011, 36, 2502-2508.	4.5	44
98	Selection of renewable energy technologies for Africa: Eight case studies in Rwanda, Tanzania and Malawi. <i>Renewable Energy</i> , 2011, 36, 2845-2852.	4.3	79
99	Assessing the sustainability of energy technological systems in Southern Africa: A review and way forward. <i>Technology in Society</i> , 2011, 33, 145-155.	4.8	21
100	Industrial and commercial opportunities to utilise concentrating solar thermal systems in South Africa. <i>Journal of Energy in Southern Africa</i> , 2011, 22, 15-30.	0.5	8
101	Systems dynamics modelling to assess the sustainability of renewable energy technologies in developing countries. , 2011, , .		4
102	Proposal of a Framework for the Selection of Renewable Energy Technology Systems in Africa. , 2011, , .		1
103	Corporate sustainability, ecological modernization and the policy process in the South African automotive industry. <i>Business Strategy and the Environment</i> , 2010, 19, 453-465.	8.5	6
104	Renewable rural electrification: Sustainability assessment of mini-hybrid off-grid technological systems in the African context. <i>Renewable Energy</i> , 2010, 35, 257-265.	4.3	120
105	A South African research agenda to investigate the potential environmental, health and safety risks of nanotechnology. <i>South African Journal of Science</i> , 2010, 106, .	0.3	3
106	Global Warming Potential and Fossil-Energy Requirements of Biodiesel Production Scenarios in South Africa. <i>Energy & Fuels</i> , 2010, 24, 2489-2499.	2.5	28
107	Learnable Lessons on Sustainability From the Provision of Electricity in South Africa. , 2010, , .		4
108	Life cycle inventories to assess value chains in the South African biofuels industry. <i>Journal of Energy in Southern Africa</i> , 2010, 21, 15-25.	0.5	9

#	ARTICLE	IF	CITATIONS
109	Strategic corporate environmental management within the South African automotive industry: motivations, benefits, hurdles. <i>Corporate Social Responsibility and Environmental Management</i> , 2009, 16, 310-323.	5.0	55
110	Sustainability appraisal of used vehicle trade policy options in sub-Saharan African countries. <i>The Environmentalist</i> , 2009, 29, 360-370.	0.7	1
111	LCM 2009â€™the global challenge of managing life cycles. <i>International Journal of Life Cycle Assessment</i> , 2009, 14, 379-380.	2.2	0
112	Systems analyses and the sustainable transfer of renewable energy technologies: A focus on remote areas of Africa. <i>Renewable Energy</i> , 2009, 34, 1774-1781.	4.3	34
113	The viability of the South African biofuels industrial strategy. <i>International Journal of Environment and Pollution</i> , 2009, 39, 74.	0.2	5
114	Development of a sustainability assessment framework for planning for sustainability for biofuel production at the policy, programme or project level. <i>WIT Transactions on Ecology and the Environment</i> , 2009, , .	0.0	1
115	DETERMINING THE MOST IMPORTANT FACTORS FOR SUSTAINABLE ENERGY TECHNOLOGY SELECTION IN AFRICA. <i>South African Journal of Industrial Engineering</i> , 2009, 20, .	0.2	6
116	Selection of renewable energy technologies in Africa: the case of efficient stoves in Malawi. , 2009, , .		1
117	Towards a comprehensive Clean Development Mechanism (CDM) approach for biodiesel. <i>WIT Transactions on Ecology and the Environment</i> , 2009, , .	0.0	1
118	Towards a Southern Africa Development Community (SADC) model to assess financing options of renewable energy technologies. , 2009, , .		0
119	An industry perspective of the completeness and relevance of a social assessment framework for project and technology management in the manufacturing sector. <i>Journal of Cleaner Production</i> , 2008, 16, 253-262.	4.6	71
120	Towards modelling macro influencing factors to address South African energy challenges: A focus on electricity demand and climate change. , 2008, , .		1
121	Determining the most important factors for sustainable energy technology selection in Africa: Application of the focus group technique. , 2008, , .		11
122	Development of a water state index to assess the severity of impacts on and changes in natural water resources. <i>Water Science and Technology</i> , 2008, 58, 1595-1600.	1.2	1
123	Sustainable Development and Technology Management. <i>Management of Technology</i> , 2008, , 185-203.	0.1	2
124	Environmental impact assessment during project execution phases: towards a stage-gate project management model for the raw materials processing industry of the energy sector. <i>Impact Assessment and Project Appraisal</i> , 2007, 25, 111-122.	1.0	17
125	An appraisal of social aspects in project and technology life cycle management in the process industry. <i>Management of Environmental Quality</i> , 2007, 18, 413-426.	2.2	29
126	The transfer and commercialisation of technology from south africa to foreign markets in the financial services industry. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
127	Application of the analytical hierarchy process to establish health care waste management systems that minimise infection risks in developing countries. <i>European Journal of Operational Research</i> , 2007, 181, 403-424.	3.5	106
128	CDM Projects under the Kyoto Protocol: A Methodology for Sustainability Assessment – Experiences from South Africa and Uruguay. <i>Environment, Development and Sustainability</i> , 2007, 9, 33-48.	2.7	19
129	Application of a Life Cycle Impact Assessment framework to evaluate and compare environmental performances with economic values of supplied coal products. <i>Journal of Cleaner Production</i> , 2006, 14, 1071-1084.	4.6	45
130	A project-based Mine Closure Model (MCM) for sustainable asset Life Cycle Management. <i>Journal of Cleaner Production</i> , 2006, 14, 1085-1095.	4.6	33
131	Small-scale medical waste incinerators – experiences and trials in South Africa. <i>Waste Management</i> , 2006, 26, 1229-1236.	3.7	19
132	Characterisation and Normalisation Factors for Life Cycle Impact Assessment Mined Abiotic Resources Categories in South Africa: The manufacturing of catalytic converter exhaust systems as a case study (10 pp). <i>International Journal of Life Cycle Assessment</i> , 2006, 11, 162-171.	2.2	23
133	Social Indicators for Sustainable Project and Technology Life Cycle Management in the Process Industry (13 pp + 4). <i>International Journal of Life Cycle Assessment</i> , 2006, 11, 3-15.	2.2	187
134	The Impact of Mineral Resource Depletion - In response to Steen BA (2006): Abiotic Resource Depletion: Different perceptions of the problem with mineral deposits. <i>Int J LCA 11 (Special Issue 1)</i> 49-54. <i>International Journal of Life Cycle Assessment</i> , 2006, 11, 361-362.	2.2	10
135	Selection of Sustainable Rural Agriculture Projects in South Africa: Case Studies in the LandCare Programme. <i>Agroecology and Sustainable Food Systems</i> , 2006, 28, 55-84.	0.9	24
136	The application of life cycle management in decision making for sustainable development at government and corporate level: the integration of project, asset and product life cycles. <i>Progress in Industrial Ecology</i> , 2005, 2, 223.	0.1	5
137	Assessing the sustainability performances of industries. <i>Journal of Cleaner Production</i> , 2005, 13, 373-385.	4.6	767
138	An environmental performance resource impact indicator for life cycle management in the manufacturing industry. <i>Journal of Cleaner Production</i> , 2005, 13, 557-565.	4.6	43
139	Sustainable Project Life Cycle Management: the need to integrate life cycles in the manufacturing sector. <i>International Journal of Project Management</i> , 2005, 23, 159-168.	2.7	247
140	Environmental and social impact considerations for sustainable project life cycle management in the process industry. <i>Corporate Social Responsibility and Environmental Management</i> , 2005, 12, 38-54.	5.0	89
141	Evaluating projects that are potentially eligible for Clean Development Mechanism (CDM) funding in the South African context: a case study to establish weighting values for sustainable development criteria. <i>Environment and Development Economics</i> , 2005, 10, 631-649.	1.3	24
142	Integrating LCIA and LCM. <i>Management of Environmental Quality</i> , 2005, 16, 130-142.	2.2	23
143	Asset life cycle management: towards improving physical asset performance in the process industry. <i>International Journal of Operations and Production Management</i> , 2005, 25, 566-579.	3.5	134
144	The LCIA midpoint-damage framework of the UNEP/SETAC life cycle initiative. <i>International Journal of Life Cycle Assessment</i> , 2004, 9, 394.	2.2	226

#	ARTICLE	IF	CITATIONS
145	A life cycle impact assessment procedure with resource groups as areas of protection. International Journal of Life Cycle Assessment, 2004, 9, 172-179.	2.2	39
146	Comparative evaluation of Life Cycle Impact assessment methods with a South African case study. International Journal of Life Cycle Assessment, 2003, 8, 27.	2.2	28
147	Establishing the Propensity for Dioxin Formation Using a Plume Temperature Model for Medical Waste Incinerator Emissions in Developing Countries. Journal of the Air and Waste Management Association, 2002, 52, 811-821.	0.9	11
148	Status of life cycle assessment and engineering research in South Africa. International Journal of Life Cycle Assessment, 2002, 7, 167-172.	2.2	24
149	Selection of sustainable rural agriculture projects in south Africa: case studies in the landcare programme. , 0, ,		0
150	Integrating Sustainability into Technology-Oriented Project Management. Impact of Meat Consumption on Health and Environmental Sustainability, 0, , 160-181.	0.4	0